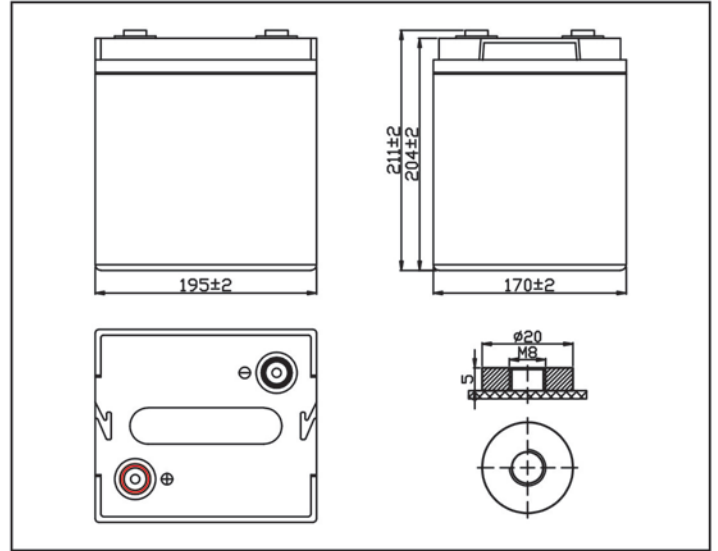


# MODEL: BAT0206



## Plane Chart:

Unit:(mm) Terminal type:(T3)



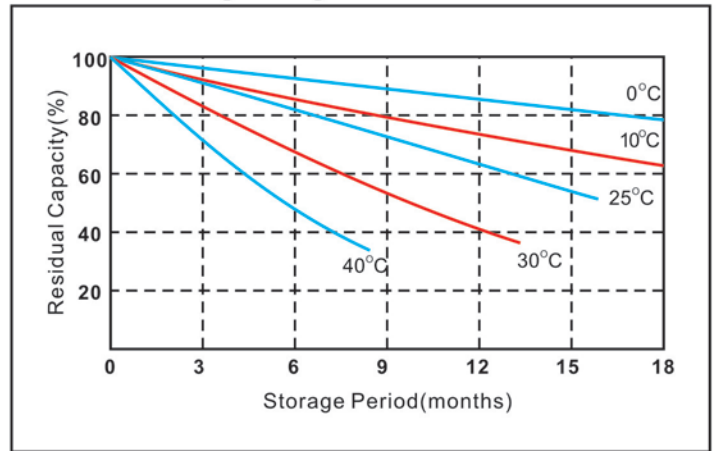
ISO 9001  
ISO 14001  
OHSAS18001



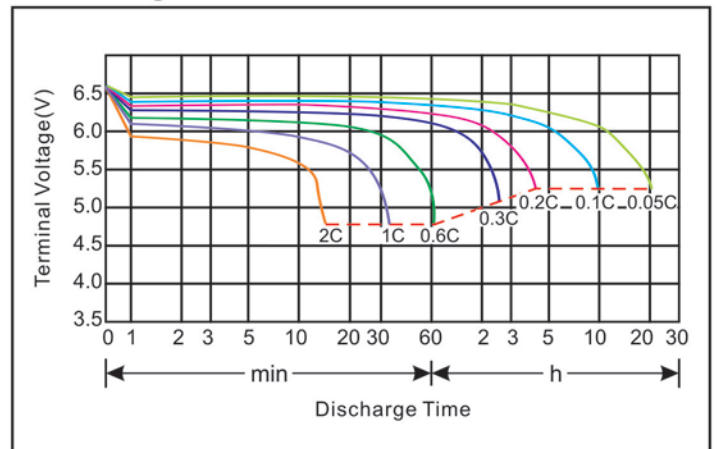
## Parameter Chart:

Volts		6V	
Capacity(25°C)	20 hours rate (5A)	100Ah	
Discharge Current Testing (25°C)	1 hours rate (55A)	53Ah	
	3 hours rate (25A)	72Ah	
Internal Resistance	Full Charged Battery 25°C	2.3mΩ	
Capacity Affected By Temperature	40°C	104%	
	25°C	100%	
	0°C	83%	
	-15°C	65%	
Residual Capacity (25°C)	Capacity After 3 Months Storage	91%	
	Capacity After 6 Months Storage	82%	
	Capacity After 12 Months Storage	65%	
Charge (Constant Voltage)	Cycle (25°C)	Initial Charging Current Less Than 30A Voltage 7.25~7.45V	
	Float (25°C)	Charge Voltage 6.8~6.9V	
Weight (Approx)		14Kg	

## Residual Capacity



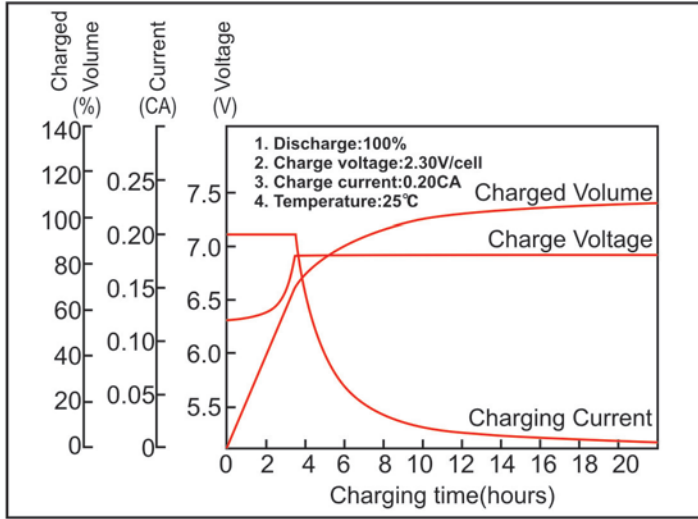
## Discharge Current 25°C



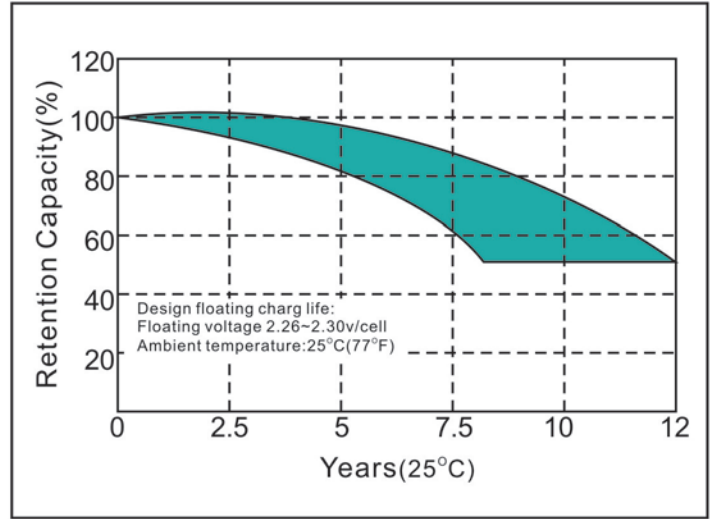
★ The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.

# MODEL: BAT0206

## Constant voltage charging characteristics



## Float Life



## Constant Current Discharge Characteristics(A,25°C)

F.V/Time	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60V	207.9	165.4	102.1	61.4	34.5	24.9	17.5	11.5	9.7	5.1
10.2V	197.5	158.8	98.3	59.0	34.0	24.6	17.2	11.4	9.6	5.1
10.5V	191.8	155.0	95.4	57.7	33.7	24.4	17.0	11.3	9.5	5.0
10.8V	185.2	151.2	93.4	56.0	33.4	24.1	16.8	11.2	9.5	5.0

## Constant Power Discharge Characteristic(Watt,25°C)

F.V/Time	10min	15min	30min	60min	2h	3h	5h	8h	10h	20h
9.60V	1122.7	908.1	572.7	350.1	199.9	146.5	103.5	69.0	58.1	30.7
10.2V	1066.4	871.8	551.4	335.9	197.0	144.6	101.6	68.7	57.6	30.3
10.5V	1035.7	850.5	546.7	334.1	195.1	143.2	100.2	68.5	57.2	30.2
10.8V	1000.3	830.2	524.0	319.4	193.3	141.8	99.2	68.0	56.2	30.1

## Capacity Factors With Different Temperature

Battery Type		-20°C	-10°C	0°C	5°C	10°C	20°C	25°C	30°C	40°C	45°C
Battery	6V	50%	70%	83%	85%	90%	98%	100%	102%	104%	105%

★The above are average and data obtained from the first 3 charge/discharge cycles. These are not minimum values.